



STEEL STAIR AND RAILING SYSTEM

Somerville, Massachusetts
2000

This stair and rail system were completed as of the renovation and adaptive reuse of a 1913 industrial building, converted into offices and a residential loft space by Kimo Griggs Architects. The stairs are suspended by stainless steel rods anchored to brackets on the brick wall that are tied further back to the roof structure. This design eliminated the need to support the stair from below, minimizing interference with the use of the parking lot.

The prototype rail system was designed to fit onto the generic steel channel stringer without drilling, using ordinary fasteners that allow for installation by one person.

client	Susimo Realty Trust
function	egress stair
primary materials	painted steel
	stainless steel rods



View of bent tube rail at bottom, left
Top and bottom rail at landing, right

Axonometric drawing of rail in context

